

### AMENDEMENTS OF THE CLAIMS

The PCT claims are any never been amended.  
These US claims are their first amendment.

The US claims are rewrited to best logic and clarity, but are fundamentally the same as PCT claims

For best work, the two claims are assembled in this separate document

4 IAP20 Rec'd PCT/PTO 21 DEC 2005

**DATA DISTRIBUTING-MACHINE WITH CONTROLLED ATMOSPHERE  
CLAIMS****1) Data distributing-machine including at least:**

- a mass memory;
- a means of selection of data of this mass memory;
- a means of writing the selected data on data independent supports;
- a stock of data independent supports;
- a means of availability of the data independent support containing the selected data;

characterized in that it exists in this data distributing-machine a tight enclosure free from oxygen having at least:

- a means to insert into this tight enclosure virgin sensitive optical disks free from oxygen;
- a mean to extract the virgin sensitive optical disks from their tight packings
- a means to write on these virgin sensitive optical disks;
- a means to individually package the written sensitive optical disks, using stocked or manufactured packings, or re-using individual packings of origin;
- a means to remove from the tight enclosure sealed written sensitive optical disks free from oxygen.

**2) Data distributing-machine according to claim 1,**  
characterized in that the means of introduction of the virgin sensitive optical disks and the means of remove of the written sensitive optical disks are airlocks.

**3) Data distributing-machine according to claim 2,**  
characterized in that the virgin sensitive optical disks are contained in a tight container free from oxygen and in that the dimensions of the airlock of entrance and of this container are such as the container is contained exactly in the airlock of entrance.

**4) Data distributing-machine according to claim 2,**  
characterized in that the virgin sensitive optical disks are contained in a tight container free from oxygen having a lid part adapting very exactly and in a tight way to the airlock of entrance.

**5) Data distributing-machine according to claim 1,**  
characterized in that the virgin sensitive optical disks are individually or collectively tight packed and in that a means of extraction extracts the said sensitive optical disks from their packings.

**6) Data distributing-machine according to claim 1,**  
characterized in that original individual tight packings of the virgin sensitive optical disks are sealed in making sufficient space for an second sealing by means of individual packaging, after opening by means of extraction.

**7) Data distributing-machine according to claim 1,**  
characterized in that the means of writing of the sensitive optical disks is located in an airlock allowing its extraction without introduction of oxygen into the tight enclosure.

**8) Data distributing-machine according to claim 1,**  
characterized in that a means of stocking of the free sensitive optical disks in the tight enclosure has an airlock allowing to remove these free sensitive optical disks from the tight enclosure.

## CLAIMS

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## 1) Data distributing-machine including at least:

- a means of mass memory;
- a means of reading of this mass memory;
- a means of selection of data of this mass memory;
- a means of writing on independent supports of selected data;
- a means of payment of the independent supports and selected data;
- a reserve of independent supports;
- a means of availability of the independent support containing the selected data;
- a data independent support being a portable autonomous means having at least a means of information storage, and being able to be put in relation to the means of writing of the data chosen, for example an optical disc;

characterized in that there exists in this data distributing-machine a tight enclosure free from oxygen containing at least:

- a means of writing of the virgin independent supports;
- a means of introduction into this enclosure seals virgin independent supports;
- a means of extraction of the supports independent of their packing;
- a means of storage of these virgin independent supports out of their packing;
- a stock of tight individual packing which can contain a written independent support, or materials and means of manufacturing such tight individual packing;
- a means of individual packing of the written independent supports, using stored or manufactured packing, or re-using individual packing of origin;
- a means of removal from the enclosure seals these packed written independent supports.

2) Data distributing-machine according to claim 1, characterized in that the means of introduction of the virgin independent supports and the means of exit of the written independent supports are airlocks.

3) Data distributing-machine according to claim 2, characterized in that the virgin independent supports are contained in a tight container free from oxygen and in that the dimensions of the airlock of entrance and of this container are such as the container is contained exactly in the airlock of entrance.

4) Data distributing-machine according to claim 2, characterized in that the virgin independent supports are contained in a tight container free from oxygen having a lid part adapting very exactly and in a tight way to the airlock of entrance.

5) Data distributing-machine according to claim 1, characterized in that the means of stocking of the virgin independent supports has a airlock allowing the individual exit of these virgin independent supports.

6) Data distributing-machine according to claim 1, characterized in that the virgin independent supports are individually packed and in that the means of extraction extracts the said supports from their packings.

7) Data distributing-machine according to claim 1, characterized in that the means of writing of the independent supports is located in an airlock allowing its extraction without introduction of air into the tight enclosure free from oxygen.

8) Data distributing-machine according to claim 1, characterized in that individual tight packings of the virgin independent supports are re-used for the individual packing of the written independent supports.